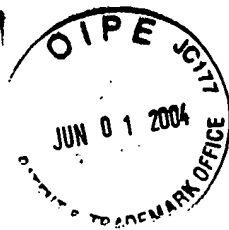


**IN THE DRAWINGS:**

Attached is a Submission of Replacement Drawing Sheets including all of the FIGS. 1-7B in this application, to replace the previously-filed drawing sheets. In these Replacement Drawing Sheets, FIGS. 7A and 7B have been amended to remove the legend "Prior Art", as suggested by the Examiner at page 2, Section 2 of the Office Action dated December 31, 2003. Moreover, FIG. 2 has been amended to also remove the legend "Prior Art" because that figure was labeled as both "Conventional Art" and "Prior Art," thereby conforming this figure with the other figures.



#8  
6-8-04  
NT

PATENT  
ATTORNEY DOCKET NO.: 049128-5013

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
	)	
Ju Chun YEO et al.	)	Confirmation No.: 5946
	)	
Application No.: 09/874,960	)	Group Art Unit: 2674
	)	
Filed: June 7, 2001	)	Examiner: J. Nguyen
	)	
For: LIQUID CRYSTAL DISPLAY AND	)	
DRIVING METHOD THEREOF	)	

Commissioner for Patents  
U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

**SUBMISSION OF REPLACEMENT DRAWING SHEETS**

Filed herewith are eight (8) replacement sheets of formal patent drawings containing nine (9) figures. It is requested that these drawings be approved and made part of the official record in the above-identified patent application.

The attached Replacement Drawing Sheets, which include all of the FIGS. 1-7B in this application, replace the previously-filed drawing sheets. In these Replacement Drawing Sheets, FIGs. 7A and 7B have been amended to remove the legend "Prior Art", as suggested by the Examiner at page 2, Section 2 of the Office Action dated December 31, 2003. Moreover, FIG. 2 has been amended to also remove the legend "Prior Art" because that figure was labeled as both "Conventional Art" and "Prior Art," thereby conforming this figure with the other figures.

Applicants respectfully submit that these amendments correct an administrative error in FIGS. 2,

7A and 7B in the Submission of Replacement Drawing Sheets filed on September 22, 2003. The instant Submission of Replacement Drawing Sheets is being submitted to resolve these issues.

It is respectfully submitted that these changes introduce no new matter as they conform to the specification and/or drawings as originally filed, pursuant to 37 C.F.R. § 1.81(d).

If there are any fees due in connection with the filing of these drawings, please charge the fees to our Deposit Account No. 50-0310. If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our Deposit Account.

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**

Dated: June 1, 2004

By: 

Paul A. Fournier  
Reg. No. 41,023

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Washington, D.C. 20004  
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Fax 202-739-3001



REPLACEMENT SHEET

FIG. 1  
CONVENTIONAL ART

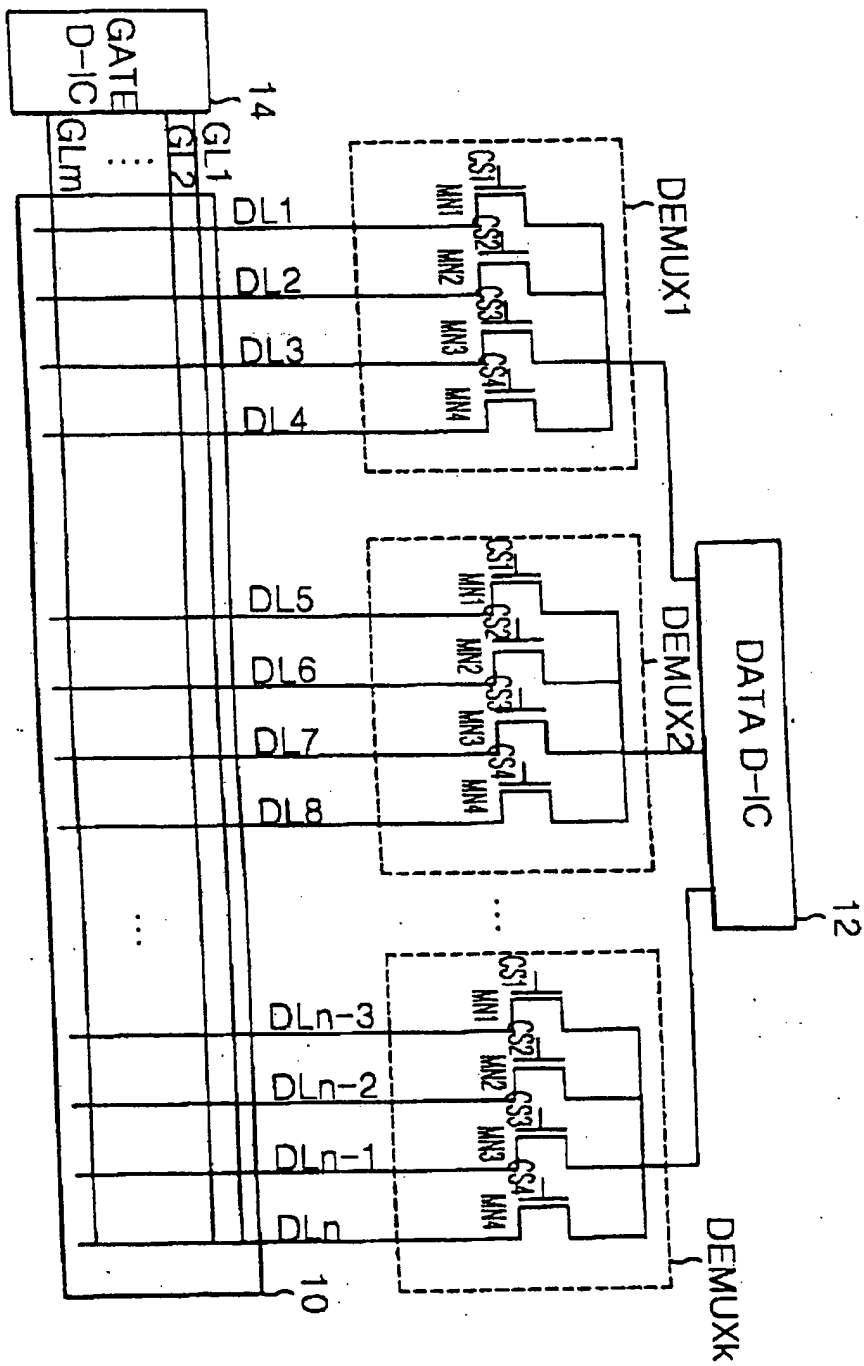
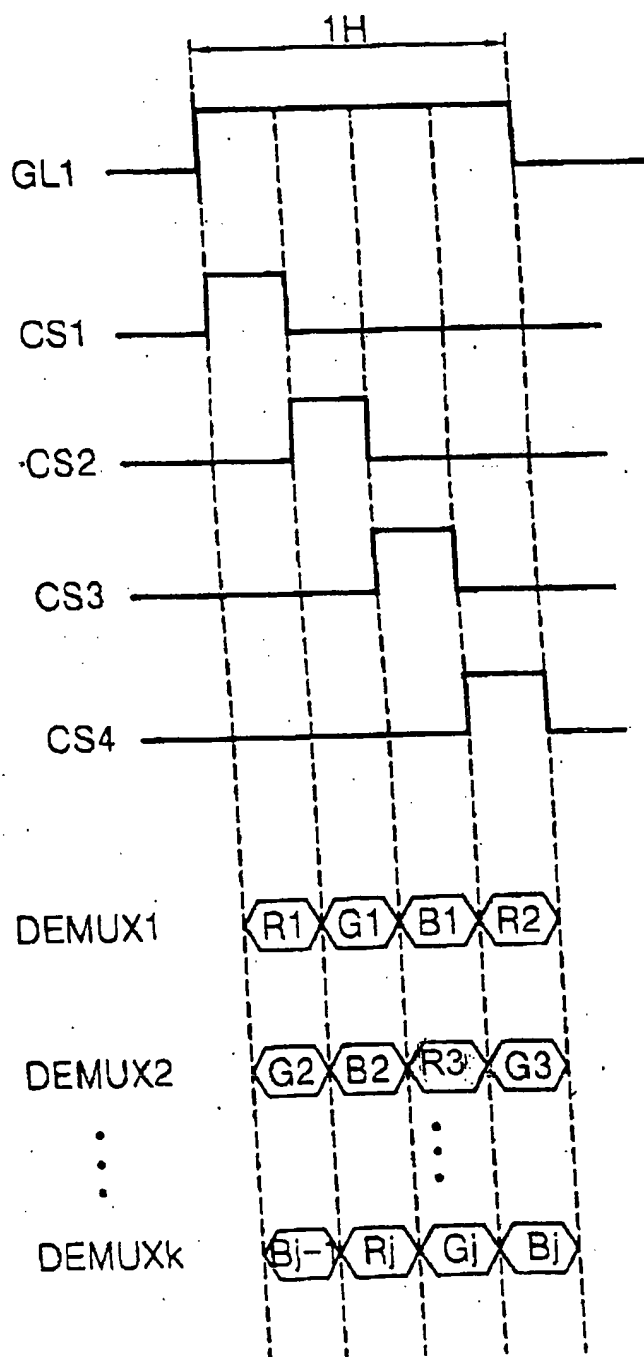


FIG.2  
CONVENTIONAL ART

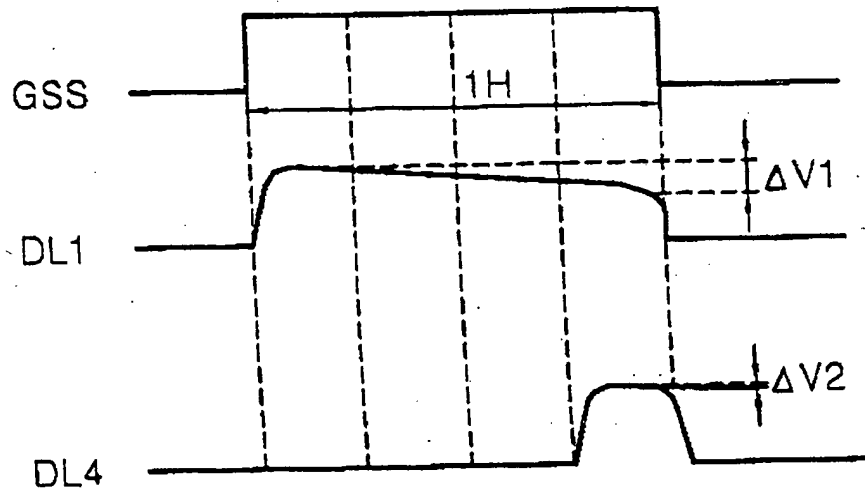


The diagram illustrates a data demultiplexing circuit. A central component, labeled DATA D-IC (12), provides input to two demultiplexers, DEMUX1 and DEMUX2. DEMUX1 is shown as a dashed box containing two switch stages. The first stage has a switch CS1 controlled by MN1, and the second stage has a switch CS4 controlled by MN4. DEMUX2 is also a dashed box containing two switch stages. The first stage has a switch CS2 controlled by MN2, and the second stage has a switch CS3 controlled by MN3. The outputs of DEMUX1 are connected to data lines DL1 and DL4. The outputs of DEMUX2 are connected to data lines DL5, DL6, DL7, and DL8. Each data line (DL1-DL8) is connected to a capacitor (Cc) and a switch (CS1-CS4) controlled by MN1-MN4. A block labeled 10 is connected to the input of DEMUX1.



REPLACEMENT SHEET

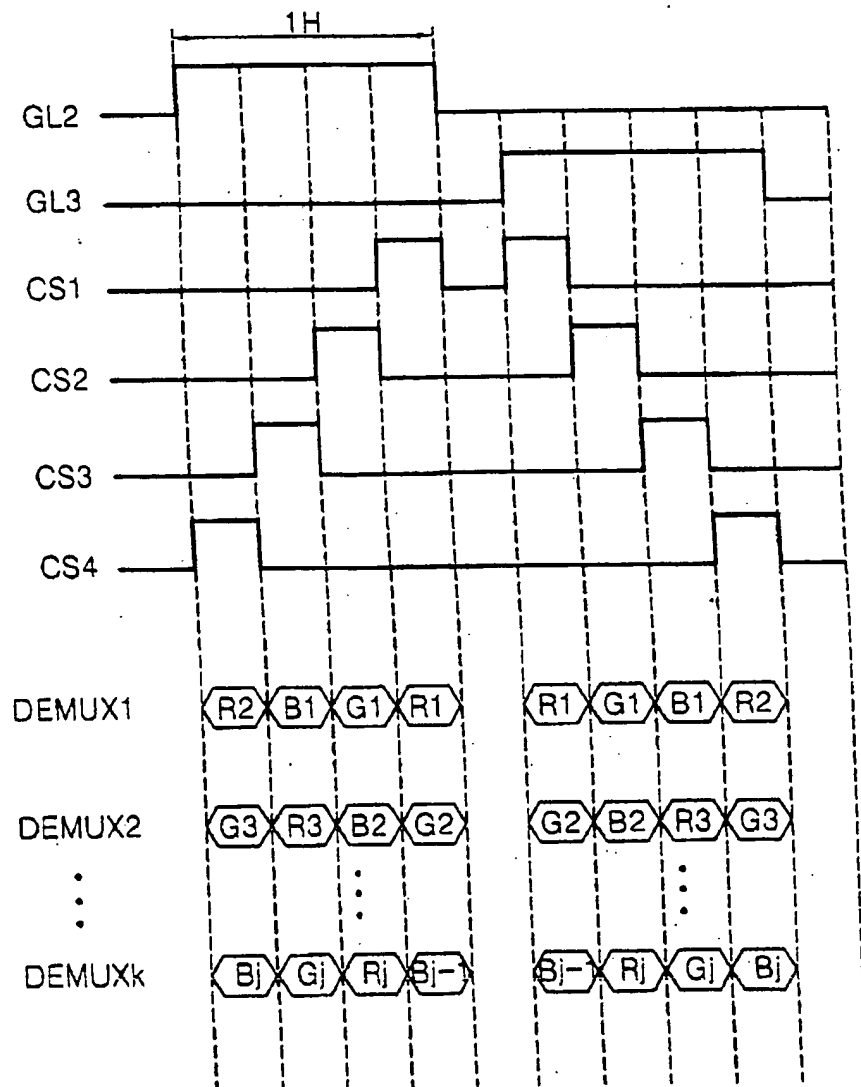
FIG.4  
CONVENTIONAL ART





# REPLACEMENT SHEET

FIG.5







REPLACEMENT SHEET

FIG.6A

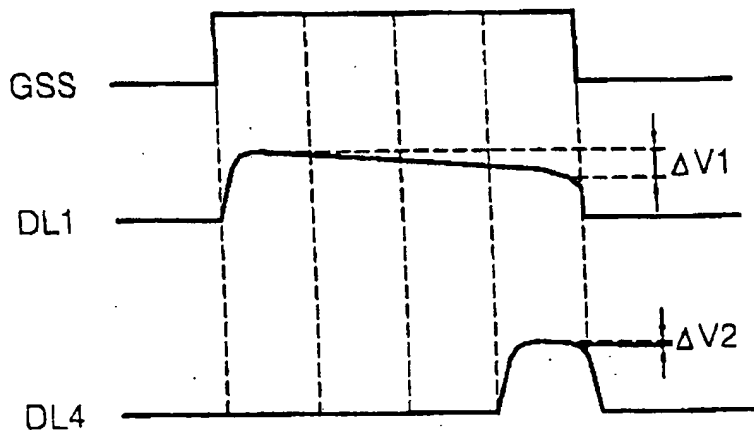
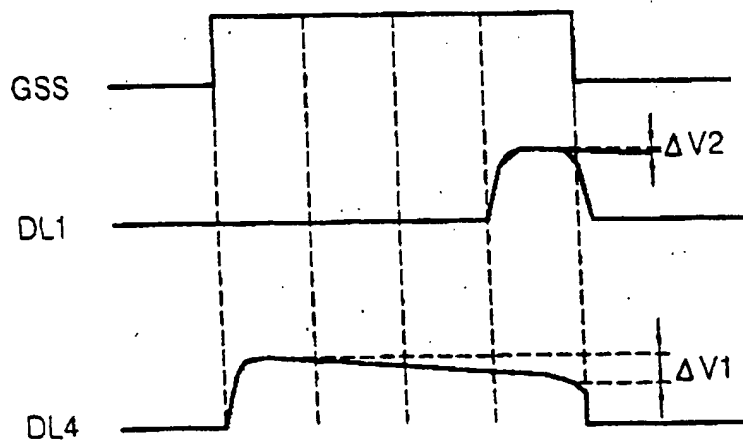


FIG.6B



# REPLACEMENT SHEET



## FIG.7A

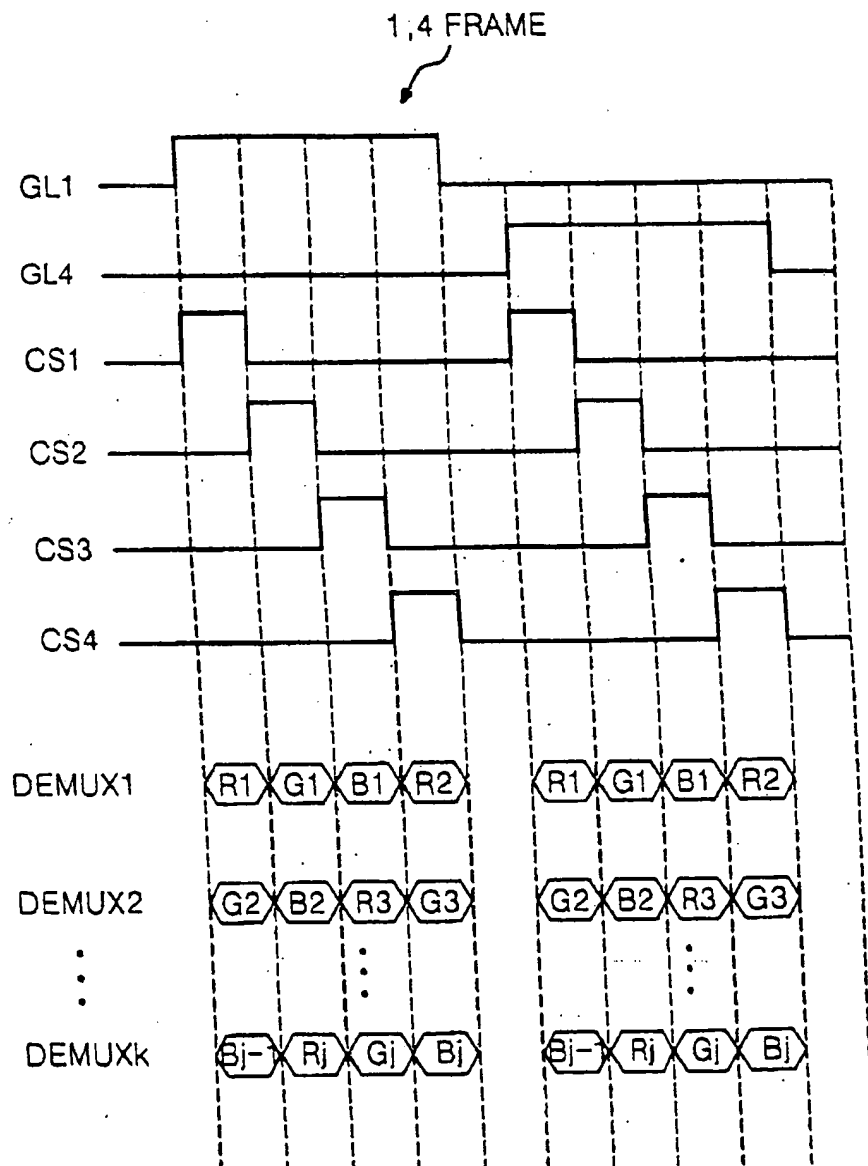




FIG.7B

